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**ASSESSMENT REPORT ON
DIAMOND DRILLING
EAST LIMB PROJECT**

**HELLYER TOWNSHIP
PORCUPINE DISTRICT, ONTARIO**

Submitted to:
Geoscience Assessment Office
Ministry of Northern Development and Mines and Forestry
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INTRODUCTION

Between January 8th and February 12th 2013, Probe Mines Limited completed a diamond drilling program on the East Limb Project that comprised 9 drill holes. This report describes the results of the first six drill holes that were completed from January 8th until January 31st. The East Limb property, part of Probe's ongoing regional exploration initiative, is located approximately 20 kilometres east of Probe's main Borden Gold project. It comprises a number of claims acquired through property acquisitions and staking.

A surface gold showing is present on Probe's main Borden Gold Project and has been identified over an area 150 metres long by up to 45 metres wide, hosted by a highly altered and metamorphosed suite of rocks within the volcano-sedimentary horizon. Grab samples from selected outcrops returned values of up to 3.4 g/t gold, and the property is considered to have excellent potential to host a low-grade, bulk tonnage-type of gold deposit.

In July 2010, an initial drill program on the Borden Gold Project was completed to test the surface showing. Results indicated that there was excellent potential to host a low-grade, bulk tonnage gold deposit on the property. Additional drilling on the property has continued to illustrate this potential and Probe released an updated NI 43-101 compliant Resource Estimate in January 2013 on the Borden Gold Deposit. Previous assessment for the first stage drilling on the Borden Gold project was filed under work report W1060.02610 in November 2010. Additional drilling was filed in August 2012 under work report W1260.02025. Previous drilling on the East Limb project was filed in December 2012 under transaction numbers W1260.02864 and W1260.02884.

All maps coordinates are UTM Nad 83, Zone 17. All costs are in Canadian dollars.

LOCATION AND ACCESS

The East Limb project claims are located in the 1:50,000 NTS topographic sheets 41O14, 41O15 and 42B02, approximately 120 km southwest of the city of Timmins and 36 km east-northeast of the town of Chapleau, Ontario (Figure 1). Townships include Chewett, Sandy, Crockett, Raney, Hellyer, Evans, Pinogami, Ivanhoe and Carty. Access to the property is via Highway 101 and logging roads off the main highway. The East Limb property, part of Probe’s ongoing regional exploration initiative, is located approximately 20 kilometres east of Probe’s main Borden Gold project. It comprises a number of claims acquired through property acquisitions (Red Pine and Platinex) and staking.

The current report details work applicable to 2 claims, 4259567 and 4263009, located in Hellyer Township. The amount of credits applied from the work completed as detailed in this report is \$150,305 and is being used towards keeping the project claims in good standing. Previous drilling on these claims was filed in December 2012 under transaction numbers W1260.02864 and W1260.02884.

Mineral Claim information is displayed in Table 1.

Table 1 – Mineral Claim Information

Mineral Claim	District	Claim Due Date	Township	G-Plan	NTS	Units	Assess Required by Due Date
4259567	POR	2013-Feb-03	HELLYER	G-1140	42B02	16	\$6,400.00
4263009	POR	2013-Apr-29	HELLYER	G-1140	42B02	16	\$6,400.00

GEOLOGY

The East Limb Project is located in the Superior Province of Northern Ontario. The Superior Province is divided into numerous Subprovinces, bounded by linear faults and characterized by differing lithologies, structural/tectonic conditions, ages and metamorphic conditions. The Subprovinces are divided into 4 categories: Volcano-plutonic; Metasedimentary; Gneissic/plutonic; and High-grade gneissic (Thurston, 1991). The rocks range in age from 3.5Ga to less than 2.76 Ga and form an east-west trending pattern of alternating terranes.

Regionally (Figure 2), the Kapuskasing Structural Zone (KSZ), an elongate north to northeast trending structure, transects the Wawa Subprovince to the west, and the Abitibi Subprovince to the east. The KSZ is approximately 500km long, extending from James Bay at its northeast end to the east shore of Lake Superior at its southwest end. Typically the KSZ is represented by high metamorphic grade granulite and amphibolite facies paragneiss, tonalitic gneisses and anorthosite-suite gneisses occurring along a moderate northwest dipping crustal scale thrust fault believed to have resulted from an early Proterozoic event (Percival and McGrath 1986).

The Wawa and Abitibi Subprovinces, which abut the KSZ, are volcano-plutonic terranes comprising low metamorphic grade metavolcanic-metasedimentary belts. They contain lithologically diverse metavolcanic rocks with various intrusive suites and to a lesser extent chemical and clastic metasedimentary rocks. The individual greenstone belts within the subprovinces have been intruded, deformed and truncated by felsic batholiths. The east trending Abitibi and Swayze greenstone belts of the Abitibi subprovince have historically been explored and mined for a variety of commodities; while the Wawa subprovince hosts the east-trending Wawa greenstone belt and the Mishibishu greenstone belt where much exploration and mining has occurred.

Several alkalic rocks such as carbonatite complexes along with lamprophyric dykes intruded along the KSZ, approximately 1022 to 1141 Ma ago. The carbonatite occurrences appear to display close spatial relationships with major northeast-striking shear zones. Proximal to the project area, on the northern side of the KSZ, three (3) such complexes are known to occur. These include the Borden Township carbonatite complex, the Nemegosenda Lake alkalic complex; and the Lackner Lake alkalic complex.

LOCAL GEOLOGY

The Borden Lake greenstone belt is a west trending belt of supracrustal rocks, approximately 3 km wide, that includes mafic to ultramafic gneiss, pillow basalt, felsic metavolcanic rocks, felsic porphyries and tonalites which are overlain by a +30 m thick suite of Timiskaming-aged clastic metasediments (Moser 1989, Moser 1994, Moser 2008, Percival 2008). The sediments comprise greywackes, arkose, arenite, quartz pebble conglomerate and polymictic cobble conglomerate, metamorphosed to upper amphibolite facies. Gneissic fabrics are evident and the rocks appear to have been affected by regional deformation. Several episodes of deformation are reflected in the structural imprint of the rocks, with the last deformation being related to the development of the KSZ. The Borden Lake belt can be traced continuously for 35 km to the east and is considered to be one of the youngest in the KSZ (Percival and McGrath, 1986; Burnstall et al., 1994; Percival and West, 1994; Heather et al., 1995). The East Limb project is considered to be located within the Borden Lake greenstone belt, along its eastern extension. Similar rock types are observed, with the additional presence of anorthosites.

PREVIOUS WORK

Minimal previous work has been completed in the area of the East Limb property. Keevil Mining Group explored the area in the mid 1960s, as part of their Project Ivanhoe 679. On the Group 27 – Sandy & Crockett townships property, assessment report 41O15NW0001 summarizes the results of geophysical surveys and diamond drilling that was completed. The property was staked to cover a strong AEM anomaly identified from a survey that was flown in 1964. One drill hole was completed which intersected granite and hornblende gneisses, with a narrow zone of disseminated pyrrhotite and scattered stringers of massive pyrrhotite accounting for the conductor. Thinly disseminated pyrite and chalcopyrite were also noted. Results indicated low to nil nickel and copper values, it was reported that one sample of the mineralized core assayed trace in nickel and 0.01% in copper.

A discretionary gold occurrence, MDI42B02SW00007 is also located in the property area. The occurrence is the Keevil Group 38 from work in the mid-1960s. Assessment report 42B02SW0003 details the work completed by Keevil which includes trenching. Rock types encountered included biotite quartz feldspar gneisses and hornblende quartz feldspar gneisses, containing horizons interbedded with either 10-25% magnetite and 30-60% pyrite (west grid) or 10-20% magnetite and 40-70% pyrite (east grid). Reportedly, grab samples did not return any values, however grab samples by the OGS taken in 1992 returned 0.0097% Cu and 0.0172% Zn.

On Probe's main Borden Gold project to the West, Probe completed a diamond drill program comprising eight holes and totaling 790m on claim number 4227868 in July 2010. An assessment report on the drilling was filed in November 2010 under work report W1060.02610. Results indicated that there is excellent potential to host a low-grade, bulk tonnage gold deposit on the property. Additional drilling in 2011 was filed under work report W1260.02025 in August 2012.

Probe also filed drilling completed on the East Limb project in December 2012 under transaction numbers W1260.02864 and W1260.02884. Six drill holes were completed for a total meterage of 1356m. The project name at that time was Borden East, however in January 2013 the property was named the East Limb project.

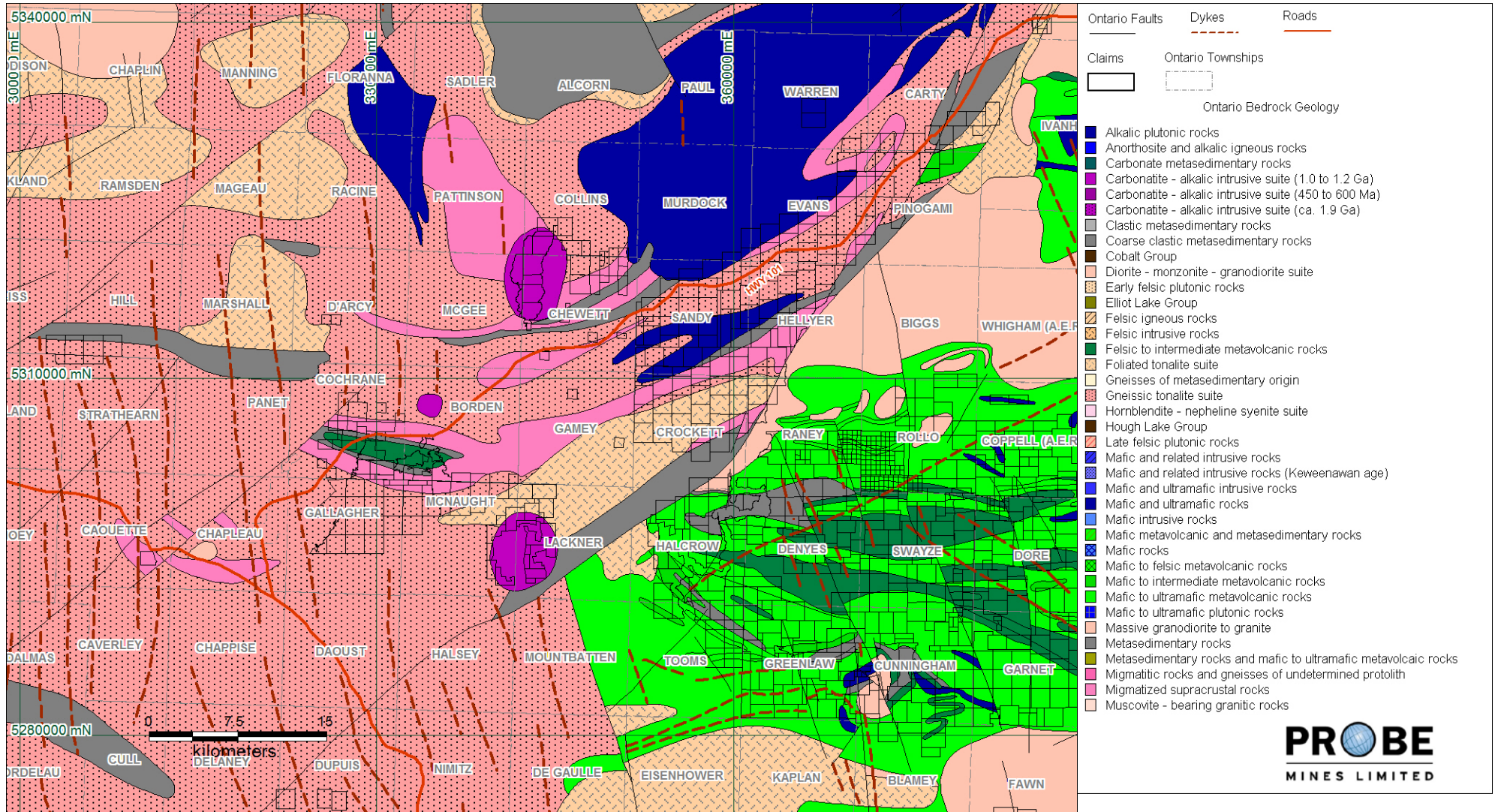


Figure 2 – General Geology of the Borden Gold Project and East Limb Project Areas

DIAMOND DRILLING

Between January 8th and February 12th 2013, Probe Mines Limited completed a diamond drilling program on the East Limb Project. Nine diamond drill holes were completed in total.

This report will detail six (6) of the drillholes, completed from January 8th until January 31st. A total of 1356m was drilled in drill holes EL13-07 to EL13-12. Drill holes EL13-07, EL13-08, EL13-09 and EL13-10 were located within claim 4263009; and holes EL13-11 and EL13-12 were located within claim 4259567.

Major Drilling (Bradley Brothers) was the drilling contractor. The program was overseen by David Palmer, with onsite management and logging by Craig Yuill; and section creation and report writing by Sharon Allan. One drill rig was used to complete all the holes.

The drill hole data is summarized in Table 2. Figure 3 illustrates the collar locations and hole traces. Appendix I illustrates the collar locations and hole traces at a scale of 1:5000.

Table 2 – Diamond drill hole data (NAD 83, Zone 17)

HoleID	Date Started	Date Completed	Azimuth	Depth (m)	Collar Dip	Easting	Northing	Elevation (m)
EL13-07	09/01/2013	13/01/2013	180	201	-50	365034	5316094	420.5237
EL13-08	13/01/2013	17/01/2013	180	252	-70	365034	5316094	420.5237
EL13-09	17/01/2013	19/01/2013	180	201	-50	364936	5316112	415.4768
EL13-10	19/01/2013	23/01/2013	180	249	-70	364936	5316112	415.4768
EL13-11	24/01/2013	28/01/2013	180	201	-50	365330	5317978	427.278
EL13-12	28/01/2013	31/01/2013	180	252	-70	365330	5317978	427.278

RESULTS

The Drill logs are presented in Appendix II and the drill hole cross sections in Appendix III. The sections are illustrated at scale of 1:1,000.

The drill program intersected mineralogically similar rock units to those present in the main Borden Gold Project area including Amphibolite, Felsic Gneiss and Amphibole gneiss. However there are differences in that the Amphibolite contains more garnet than is typically observed at Borden Lake and the Amphibole gneiss contains more biotite than typically observed at Borden Lake. Additionally, more developed gneissic banding is observed.

In hole EL13-07, both Felsic Gneiss and Felsic Gneiss (S) units were noted. The Felsic Gneiss (S) unit very closely resembles those seen at the Borden Gold Deposit, with similar mineralogies, textures and inferred sedimentary protoliths (S denotes this). Most of the units recorded at East Limb do not have the suffixes S (sedimentary protolith) or G (granitic protolith) as the protolith is unclear and although many of them have similar mineralogies comprising quartz, feldspars, biotite and amphibole, they are generally coarser grained, especially the biotite and amphibole, and more equigranular. There is also better development of banding, including distinct bands of biotite and amphibole at East Limb, as opposed to those minerals being present in the matrix at Borden or in thinner bands.

Garnet Biotite Felsic Gneiss was also observed in the core, this unit resembling the same one present at the main Borden Gold Deposit in both texture and mineralogy. The other unit, Biotite Garnet Gneiss

has greater amounts of garnet than biotite and is typically coarser grained than the Garnet Biotite Felsic Gneiss.

The Amphibolite units observed at East Limb are coarser grained with equigranular crystals of green amphiboles (most likely hornblende), and typically have higher garnet concentrations than the amphibolites seen at the Borden Gold Deposit. In addition, the fine grained dark green-black "hanging wall" amphibolites of the Borden Gold Deposit that are generally accompanied by high sulfides are not observed in extensive amounts at East Limb.

RECOMMENDATIONS

Drilling results indicate that the East Limb project has similar rock units to those present to at the main Borden Gold Project that hosts the Borden Gold Deposit. Further work is recommended to correlate these units with those in the main Borden Gold project area and could comprise soil sampling, ground geophysics, geological modelling and whole rock/trace element geochemistry.

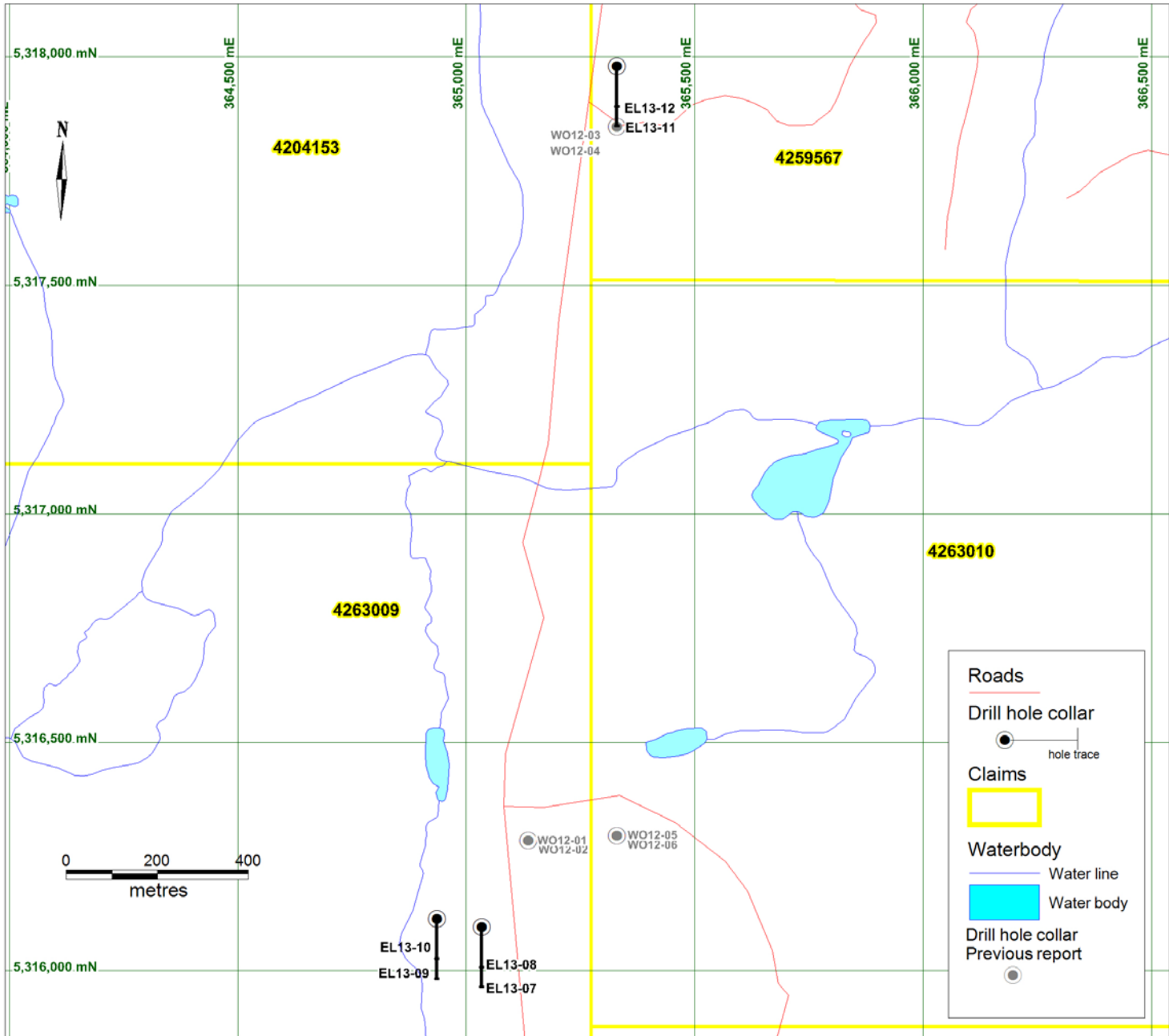
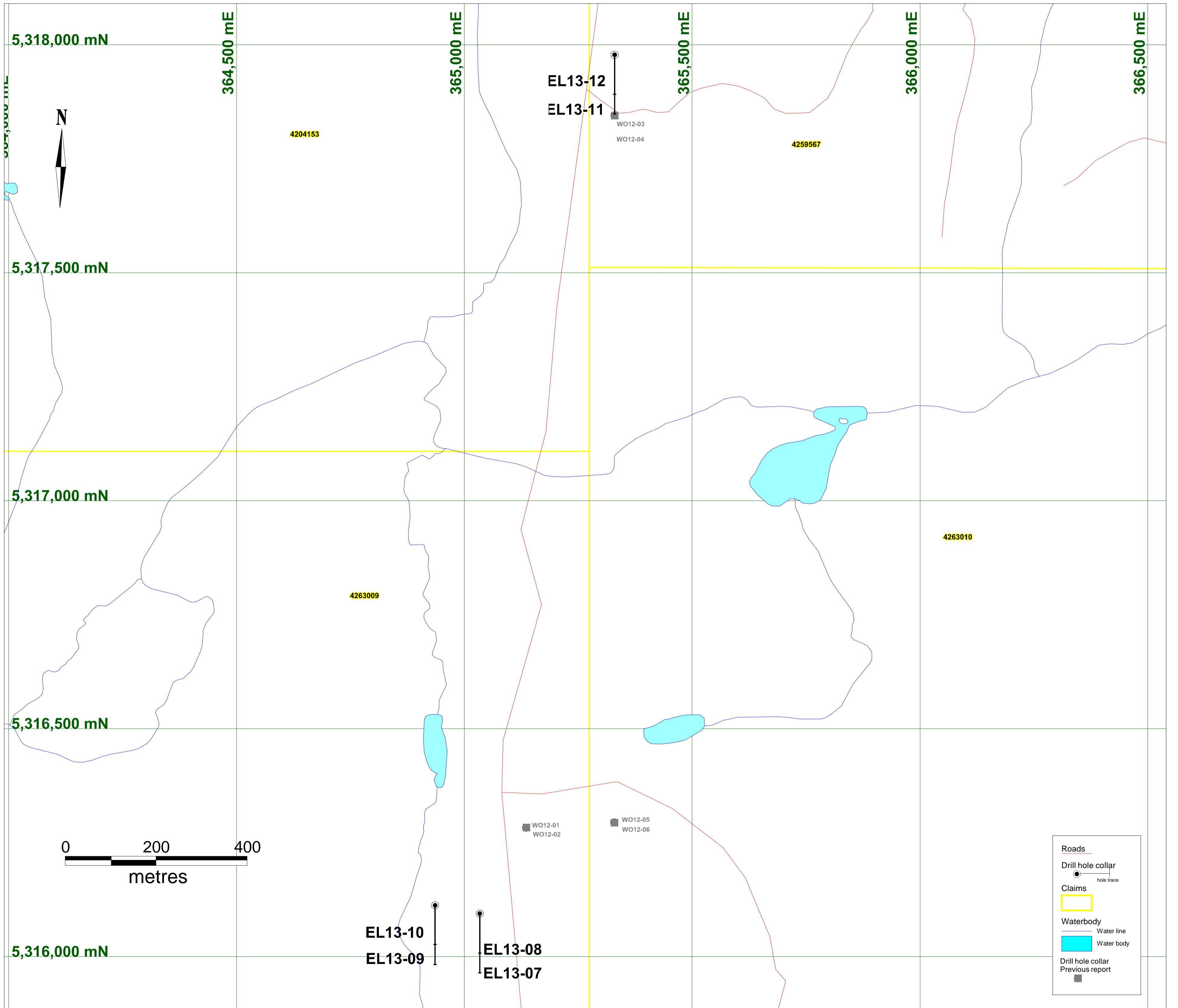


Figure 3 - Diamond Drill Hole Locations and Hole traces (Appendix I shows map at 1:5000 scale)

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Appendix I:
Large Scale Location Map (1:5000)



APPENDIX I - Drill hole collar location and plan trace
Scale 1:5000

Appendix II:

Drill logs

Drilling Company Bradley Brothers	Core Size NQ	Collar Elevation (m) 421	Bearing of Hole from true North 180	Total Depth (m) 201	Dip of Hole At Collar 50	Location where core stored Chapleau Ont	Location of DDH (TWP, Lot, Con, LatLong) HELLYER
Date Hole Started 09/01/2013	Date Completed 13/01/2013	Date Logged Jan.10-13 2013	Logged By Craig Yuill	(m) degrees	(m) degrees	Property Name East Limb	Easting 365034
Exploration Co., Owner or Optionee Probe Mines Limited				(m) degrees	(m) degrees		Northing 5316094
				(m) degrees	(m) degrees		Datum NAD 83
							Zone 17

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
0.0	4.0	Casing								
4.0	22.7	Felsic Gneiss	Grey, black and pink	Medium Grained	Well Foliated	Unit is comprised of medium grained biotite and amphibole bands within a medium-coarse grained quartz and feldspar matrix with intense potassic alteration throughout the unit. Unit is non-magnetic. Patchy fine grained disseminated pyrite is associated with crystals of biotite.	20	0	Tr	Tr
22.7	32.5	Felsic Gneiss	Grey	Medium-coarse grained	Moderately Well Foliated	Unit is comprised of medium grained biotite and amphibole in a fine grained felsic matrix. Unit is non-magnetic. 27m- 60 cm brecciated and potassically altered section. Fine grained pyrite is associated with crystals of biotite.	10	0	1	Tr
32.5	34.2	Garnet Biotite Felsic Gneiss	Grey, black and pink	Fine Grained	Moderately Well Foliated	Unit is comprised of medium-coarse porphyroblasts of garnet in a fine grained biotite and felsic matrix. Unit is similar to units found in the SE of Borden Lake. Unit is strongly magnetic where pyrrhotite is present.	30	3 to 5	<1	<1 to 1
34.2	67.6	Biotite Garnet Gneiss	Grey, black and pink	Medium Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained garnet and biotite in a fine-medium grained felsic matrix. Sulfides are associated with crystals of garnet and biotite. 34.2-36.6m- Upper contact of the unit is intruded by granitic pegmatite, and has been silicified and has 5-10% pyrite-pyrrhotite blebs and net-textured pyrrhotite. Unit is strongly magnetic where pyrrhotite is present. Localized sections of chlorite alteration, and quartz veins. Localized quartz spider veinlets.	15 to 20	20 to 25	1	1 to 2
67.6	75.9	Amphibolite	Dark\Light green and pink	Medium-coarse grained	Moderately Well Foliated	1-2% fine-medium grained blebby and disseminated pyrite and pyrrhotite throughout the unit. Coarse grained sulfides are associated with quartz pegmatite clots. Towards the lower contact the unit is grading into a garnet amphibolite.	15	10	1	1

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
75.9	91.7	Biotite Garnet Gneiss	Grey, black and pink	Fine-medium grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained porphyroblasts of garnet in a fine grained biotite and felsic matrix. 79.5-80m, 80.8-81.2m, 82.1-82.3m- sections with 5-10% coarse grained blebby and net-textured pyrite and pyrrhotite with pyrrhotite dominating. The above sections are associated with silicified biotite poor sections of the unit. Localized silicification and cm-scale quartz pegmatite clots. Localized sections with intense sericitic alteration. Sulfides are lower in concentration toward the lower contact.	5 to 10	15 to 20	2	3
91.7	119.5	Garnet Biotite Felsic Gneiss	Grey, black and pink	Medium Grained	Well Foliated	The unit is comprised of medium grained biotite and coarse grained garnet porphyroblasts in a medium grained felsic matrix intermittent with numerous 1-3 cm scale quartz clots and veins. 1-2% fine grained disseminated and fine-medium grained blebby consistently throughout the unit, with the coarse grained blebs of pyrrhotite associated with the margins of quartz veins and clots. Unit resembles similar garnet biotite gneisses seen in the far Southeast part of the Borden Lake deposit. Unit is locally magnetic where pyrrhotite is present.	35	10	Tr to <1	1 to 2
119.5	130.5	Felsic Gneiss (S)	Grey and white	Medium-coarse grained	Moderately Well Foliated	Unit is comprised of fine-medium grained biotite in a coarse grained felsic matrix. Numerous quartz spider veinlets with potassic and sericitic alteration haloes. Fine grained disseminated pyrite and pyrrhotite are associated with bands of biotite. Unit is locally magnetic where pyrrhotite is present.	15	0	<1	<1
130.5	142.5	Felsic Gneiss (S)	Grey, green, and pink	Medium Grained	Moderately Well Foliated	Unit is comprised of alternating bands of medium grained amphibole and biotite, and quartz and plagioclase with medium grained garnet porphyroblasts throughout the unit. Pyrite is fine grained and is associated with bands of biotite. Unit is locally magnetic where fine grained blebs of magnetite are present.	10 to 15	5	<1	Tr
142.5	177.0	Biotite Amphibole Gneiss	Dark green, black and pink	Fine-medium grained	Banded	Unit is comprised of alternating felsic rich and amphibole and biotite bands intermittent with granitic pegmatite clots. Sulfides are associated with bands of biotite and amphibole. Unit is locally magnetic where fine grained magnetite and pyrrhotite is present.	15	0	1	Tr
177.0	183.3	Felsic Gneiss	Grey and white	Medium-coarse	Moderately Well Foliated	Unit is comprised of a fine-medium grained biotite in a fine grained felsic matrix. Unit is intermittent with quartz clots and veins. Sulfides are associated with biotite rich sections.	15	0	1	1
183.3	201.0	Garnet Amphibolite		Medium Grained		Unit is comprised of medium-coarse grained garnet porphyroblasts in an amphibolite. Localized quartz spider veinlets.	5	20	1	Tr

Drilling Company Bradley Brothers	Core Size NQ	Collar Elevation (m) 421	Bearing of Hole from true North 180	Total Depth (m) 252	Dip of Hole At Collar 70	Location where core stored Chapleau Ont	Location of DDH (TWP, Lot, Con, LatLong) HELLYER
Date Hole Started 13/01/2013	Date Completed 17/01/2013	Date Logged Jan.13-17 2013	Logged By Craig Yuill	(m) degrees	(m) degrees	Property Name East Limb	Easting 365034
Exploration Co., Owner or Optionee Probe Mines Limited				(m) degrees	(m) degrees		Northing 5316094
				(m) degrees	(m) degrees		Datum NAD 83
							Zone 17

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
0.0	6.3	Casing								
6.3	22.9	felsic Gneiss	Grey, white, and pink	Medium-coarse grained	Well Foliated	Unit is comprised of medium-coarse grained biotite and amphibole within a medium grained felsic groundmass. Abundant potassic alteration is present. 8m- Fine-medium grained crystals of hematite are present along fracture planes.	10	0	Tr to <1	Tr
22.9	30.3	Felsic Gneiss	Grey and white	Medium-coarse grained	Well Foliated	Unit is comprised of medium grained biotite and minor amphibole is in a medium-coarse grained felsic matrix, intermittent with quartz veins, and quartz and granitic pegmatite clots. Localized quartz spider veinlets with potassic and sericitic alteration.	10 to 15	1	Tr to <1	<1 to 1
30.3	39.3	Garnet Biotite Felsic Gneiss	Grey, black and pink	Medium Grained	Moderately Well Foliated	34.6-34.7m- Massive net-textured pyrrhotite brecciating a granitic pegmatite section within the garnet biotite felsic gneiss. 31.3, 32.1, 34.2, and 37.8m- Coarse grained blebby pyrrhotite and pyrite, and net-textured pyrrhotite. Localized quartz flooded sections stemming from granitic pegmatite sections and quartz veins. Sulfides are associated with the quartz rich sections. Fine grained pyrrhotite and pyrite are present in the matrix of the unit. Unit is strongly magnetic.	30	5 to 10	1	3
39.3	63.8	Biotite Garnet Gneiss	Grey, black and pink	medim-coarse	Well Foliated	Unit is comprised of medium-coarse grained garnet porphyroblasts and medium grained biotite in a fine-medium grained felsic matrix. Fine grained blebby sulfides are associated with biotite crystals and with localized quartz clots. Localized quartz spider veinlets. Unit is overall weakly-moderately magnetic due to the presence of pyrrhotite.	20	25	Tr to <1	Tr to <1
63.8	68.9	Amphibolite	Dark Green	Fine-medium grained	Moderately Well Foliated	Fine grained disseminated and veinlets of pyrite. 65.5-67.2m- Brecciated and intensely sericitically altered section of the amphibolite, with only minor remnants of the host rock present. No increase in sulfides within the breccia zone. Unit is locally magnetic ue to fine grained magnetite crytals.	5 to 10	5	1	Tr

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
68.9	76.9	Biotite Garnet Gneiss	Grey, white, and pink	Fine Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained garnet porphyroblasts in a fine-medium grained matrix. Unit is has undergone quartz flooding by the intermittent quartz veins, veinlets, and granitic pegmatite sections. Unit is locally magnetic where pyrrhotite is present.	5	15	<1	<1
76.9	108.1	Garnet Biotite Felsic Gneiss	Grey, black and pink	Fine-medium grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained garnet porphyroblasts in a fine-medium grained biotite and felsic matrix, and is intermittent with quartz bands, clots and sections (cm to half m scale) granitic pegmatite sections. Localized patchy sulfides. Localized quartz spider veinlets. Unit is locally magnetic where pyrrhotite is present.	25 to 30	7 to 10	<1 to 1	<1 to 1
108.1	118.0	Felsic Gneiss	Light Grey	Medium-coarse grained	Moderately Well Foliated	Unit is comprised of medium grained biotite in a medium grained felsic matrix. Abundant sericitic and potassic alteration, and localized quartz spider veinlets. Sulfides are associated with crystals of biotite.	5 to 10	0	Tr to <1	Tr
118.0	143.1	Felsic Gneiss	Grey	Medium Grained	Moderately Well Foliated	Unit is comprised of bands of medium grained biotite and amphibole with patchy garnet porphyroblasts in a fine-medium grained felsic matrix. Sulfides are associated with bioite and amphibole bands. Unit is intermittent with quartz, feldspar clots and bands. Localized potassic alteration. Unit is magnetic due the present of disseminated to blebby pyrrhotite throughout the unit.	15	1	<1 to 1	<1 to 1
143.1	161.0	Biotite Amphibole Gneiss	Grey, black and pink	Medium Grained	Moderately Well Foliated	Unit is comprised of medium grained amphibole and biotite in a fine-medium felsic matrix. Fine grained disseminated pyrite and pyrrhotite are associated with crystals of biotite and amphibole. Unit is intermixed with quartz feldspar clots and bands. Unit is loclly magnetite where pyrrhotite is preesent.	10 to 15	1	<1 to 1	<1 to 1
161.0	168.9	Felsic gneiss	Grey and white	Fine Grained	Moderately Well Foliated	Unit is comprised of fine grained biotite and coarse grained quartz and feldspar crystals in a fine grained felsic matrix. Abundant quartz spider veinlets, potassic alteration. Sulfides	10	0	Tr to <1	Tr
168.9	186.7	Garnet Amphibolite	Dark green, black and pink	Medium-coarse grained	Well Foliated	Unit is comprised of medium grained biotite and medium-coarse grained garnet porphyroblasts in a amphibole matrix. Localized pyrite blebs associated with quartz clots and crystals of garnet. Intermixed granitic pegmatite sections and quartz.	5	15	1	Tr
186.7	237.8	Biotite Garnet Gneiss	Grey, black and pink	Fine Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained garnet porphyroblasts in a fine grained felsic matrix.	15 to 20	25 to 30	1	<1
237.8	252.0	Garnet Amphibolite	Dark\Light green and pink	Coarse Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained garnet porphyroblasts in amphibole and plagioclase matrix. Unit is intermittent with granitic pegmatite sections and quartz veins. Unit is locally magnetic where pyrrhotite is present.	5	15 to 20	Tr	<1

Drilling Company Bradley Brothers	Core Size NQ	Collar Elevation (m) 415	Bearing of Hole from true North 180	Total Depth (m) 201	Dip of Hole At Collar 50	Location where core stored Chapleau Ont	Location of DDH (TWP, Lot, Con, LatLong) HELLYER
Date Hole Started 17/01/2013	Date Completed 19/01/2013	Date Logged Jan.18-20 2013	Logged By Craig Yuill	(m) degrees	(m) degrees	Property Name East Limb	Easting 364936
Exploration Co., Owner or Optionee Probe Mines Limited				(m) degrees	(m) degrees		Northing 5316112
				(m) degrees	(m) degrees		Datum NAD 83
							Zone 17

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
0.0	5.3	Casing								
5.3	30.9	Biotite Amphibole Gneiss	Grey, black and pink	Medium-coarse grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained amphibole and biotite in a medium grained felsic matrix. Unit is intermittent with granitic pegmatite and quartz bands. Localized quartz spider veinlets. 26.4-26.9m Coarse grained amphibolite interlayer.	5 to 10	0	<1 to 1	Tr
30.9	47.0	Felsic Gneiss	Grey, white, and pink	Medium-coarse grained	Moderately Well Foliated	Unit is comprised of medium grained amphibole and biotite in a fine-medium grained felsic matrix. Unit is intermittent with granitic pegmatite and quartz bands. Patchy pyrite is associated with crystals of biotite and amphibole.	5	0	<1	Tr
47.0	62.5	Felsic Gneiss	Grey	Fine Grained	Moderately Well Foliated	Unit is comprised of coarse grained quartz crystals in fine grained felsic matrix. Localized net-textured pyrrhotite, and coarse grained pyrite. Sulfides at 52m, 53, 53.7, 53.9, 54.5, 54.6, and 60.7m associated with biotite rich sections and the margins of granitic pegmatite sections.	5 to 10	0	<1	1
62.5	81.5	Felsic Gneiss	Grey, black and pink	Fine-medium	Moderately Well Foliated	Localized quartz spider veinlets quartz spider veinlets. Granitic pegmatite sections. Pyrrhotite 77-79m, coarse grained and net-textured.	20 to 25	7	Tr	<1
81.5	90.1	Biotite Amphibole Gneiss	Grey, black and pink	medium-coarse grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained biotite and amphibole bands in a medium grained felsic matrix. Intermixed granitic pegmatite bands ranging from 1-15 cm. Increased pyrite associated with the granitic pegmatite sections.	10 to 15	3	<1	Tr
90.1	99.1	Amphibolite	dark green	Medium Grained	Moderately Well Foliated	Localized cm-scale granitic pegmatite sections associated with an increased in pyrite concentration. Localized uartz spider veinlets with sericitic alteration haloes.	5	2 to 3	1	Tr
99.1	134.1	Felsic Gneiss	Grey, black and pink	Fine-medium grained	Moderately Well Foliated	Unit is comprised of intemittent cm-scale quartz and feldspar bands in a fine grained felsic and biotite matrix. Sulfides are present as very fine-fine grained disseminated crystals. Localized sections of garnet biotite felsic gneiss that resembles similar units from the far southeast section of the Borden Lake zone. Localized quartz spider veinlets with sericitic alteration haloes, and patchy potassic alteration haloes.	25	3	<1 to 1	<1 to 1

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
134.1	139.3	Felsic Gneiss	Grey, white, and pink	Coarse Grained	Moderately Well Foliated	Unit is comprised of medium grained biotite and amphibole in a coarse grained felsic matrix. Patchy sulfides are associated with crystals of biotite. Localized granitic pegmatite sections.	10	0	<1	<1
139.3	192.8	Felsic Gneiss	Grey, white, and pink	Medium-coarse grained	Moderately Well Foliated	Unit is comprised biotite and amphibole in a medium felsic matrix. Intermixed cm-scale pegmatite sections. Localized sections grading into biotite amphibole gneiss. 166m- 2-3 cm quartz and feldspar augen porphyroblasts.	10	0	<1	Tr
192.8	201.0	Garnet amphibolite	Dark\Light green and	Medium Grained	Moderately Well Foliated	Unit is comprised of coarse grained garnet porphyroblasts and minor biotite in a medium grained amphibole matrix.	5	10 to 15	Tr	Tr

Drilling Company Bradley Brothers	Core Size NQ	Collar Elevation (m) 415	Bearing of Hole from true North 180	Total Depth (m) 249	Dip of Hole At Collar 70	Location where core stored Chapleau Ont	Location of DDH (TWP, Lot, Con, LatLong) HELLYER
Date Hole Started 19/01/2013	Date Completed 23/01/2013	Date Logged Jan.20-24 2013	Logged By Craig Yuill	(m) degrees	(m) degrees	Property Name East Limb	Easting 364936
Exploration Co., Owner or Optionee Probe Mines Limited				(m) degrees	(m) degrees		Northing 5316112
							Datum NAD 83
							Zone 17

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
0.0	6.3	Casing								
6.3	29.6	Biotite Amphibole Gneiss	grey, white and pink	Medium Grained	Moderately Well Foliated	Unit is medium grained biotite and amphibole in a fine-medium grained felsic matrix. Localized cm-scale sections of granitic pegmatite.	15	0	Tr to <1	Tr
29.6	43.4	Felsic Gneiss	Grey, white, and pink	Medium Grained	Moderately Well Foliated	Unit is comprised of medium grained biotite and minor amphibole in a felsic matrix. Unit is intermittent with 1-5 cm sections of granitic pegmatite. Fine grained pyrite is associated with crystals of biotite and amphibole. Localized potassic alteration of the matrix. 35.6-37.2m- Amphibolite interlayer.	15	0	Tr to <1	Tr
43.4	62.7	Felsic Gneiss	Grey	Fine Grained	Weakly-moderately well foliated	Unit is comprised of fine-medium grained biotite in a fine grained felsic matrix. Intermittent 20-30 cm granitic pegmatite sections. Fine grained disseminated sulfides throughout the unit within the felsic matrix associated with crystals of biotite. Localized sections of coarse grained blebby and massive net-textured pyrrhotite and pyrite, including sections at 45.7, 51.7, 52.2, 53.2, 53.8, 54.6, 55.5, and 57.9m. These sulfide rich sections are predominantly at the margins of intruding granitic pegmatites. Unit is magnetic where pyrrhotite is present.	10 to 15	3	1	1
62.7	75.1	Felsic Gneiss	Grey	Fine Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained garnet porphyroblasts, and fine-medium grained biotite in a fine grained felsic matrix. Localized quartz spider veinlets. Intermixed sections with increased biotite that resemble garnet biotite felsic gneiss from Borden Lake's SE. Localized coarse grained blebby and net-textured pyrite and pyrrhotite. Unit is magnetic where pyrrhotite is present.	15 to	5 to 10	<1 to 1	<1 to 1
75.1	93.5	Amphibolite	Green and white	Medium Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained amphibole and plagioclase. Intermixed granitic pegmatite sections associated with coarse grained blebby pyrrhotite. Fine grained disseminated pyrite and pyrrhotite are associated with the matrix of the unit.	3	5	<1	1

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
93.5	120.3	Felsic Gneiss	Grey	Fine Grained	Moderately Well Foliated	Unit is comprised of fine-medium grained biotite and localized fine-medium garnet porphyroblasts in a fine grained felsic matrix. Disseminated sulfides are located within the felsic matrix associated with crystals of biotite,. Localized coarse grained blebby pyrrhotite and pyrite. Intermixed granitic pegmatite sections. 116.2, 118m- Coarse grained blebby pyrrhotite.	10	3	<1	<1
120.3	128.1	Felsic Gneiss	Grey and white	Coarse Grained	Moderately Well Foliated	Unit is comprised of medium grained thin banded biotite in a coarse grained felsic matrix. Localized granitic pegmatite sections. Patchy sulfides are associated with crystals of biotite.	15	0	Tr	Tr
128.1	145.5	Biotite Amphibole Gneiss	Grey, green and white	Medium Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained biotite and amphibole in a medium-coarse grained felsic matrix. Unit is intermittent wwith granitic pegmatite sections and 1-2cm felsic bands. Localized quartz spider veinlets.	10	0	<1 to 1	Tr
145.5	176.0	Felsic Gneiss	Grey, white, and pink	Medium-coarse grained	Moderately Well Foliated	Unit is comprised of medium grained biotite and amphibole in a medium grained felsic matrix. Unit is intermittent with 1-2 cm clots of granitic pegmatite. Sulfides are associated with crystals of biotite and coarse grained sulfides sulfides being associated with the granitic pegmatite clots.	15	0	<1	<1
176.0	179.6	Felsic Gneiss	Grey, white, and pink	Fine-medium	Moderately Well Foliated	Unit is comprised fine-medium grained biotite and fine-medium quartz and feldspar in a fine grained felsic matrix.	10	0	<1	Tr
179.6	202.7	Garnet Amphibolite	Dark\Light green and	Medium-coarse	Moderately Well Foliated	Unit is comprised of garnet porphyroblasts in a amphibole plagioclase matrix. Localized sections of granitic pegmatite.	3	5	<1	Tr
202.7	210.1	Felsic Gneiss	Grey white and pink	Medium Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained garnet in medium felsic matrix. Localized minor patchy pyrite and pyrrhotite associated with biotitee.	10 to 15	5 to 10	Tr	Tr
210.1	237.6	Garnet Amphibolite	Dark\Light green and	Medium Grained	Moderately Well Foliated	Unit is comprised of coarse grained garnet porphyroblasts in a amphibole and plagioclase matrix. Intermixed granitic pegmatites.	10	5 to 10	Tr	Tr
237.6	249.0	Biotite Garnet Gneiss	Grey, black and pink	Medium-coarse grained	Moderately Well Foliated	Unit is comprised of coarse grained garnet porphyroblasts and medium grained biotite in a medium-coarse grained felsic matrix. Localized quartz and granitic pegmatite sections. Patchy sulfides are associated with crystals of garnet and biotite.	15	15 to 20	Tr	Tr

Drilling Company Bradley Brothers	Core Size NQ	Collar Elevation (m) 427	Bearing of Hole from true North 180	Total Depth (m) 201	Dip of Hole At Collar 50	Location where core stored Chapleau Ont	Location of DDH (TWP, Lot, Con, LatLong) HELLYER
Date Hole Started 24/01/2013	Date Completed 28/01/2013	Date Logged Jan.24-28 2013	Logged By Craig Yuill	(m) degrees	(m) degrees	Property Name East Limb	Easting 365330
Exploration Co., Owner or Optionee Probe Mines Limited				(m) degrees	(m) degrees		Northing 5317978
							Datum NAD 83
							Zone 17

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
0.0	4.1	Casing								
4.1	31.6	Biotite Amphibole Gneiss	Green, pink and white	Medium-coarse grained	Banded	Medium-coarse grained banded amphibole and biotite in a medium-coarse grained felsic matrix. Abundant quartz spider veinlets within the unit. Localized interlayers of amphibolite. Sulfides are patchy and associated with crystals of biotite and amphibole when present. Localized quartz spider veinlets.	10	1	Tr	Tr
31.6	45.1	Garnet Biotite Felsic Gneiss	Grey, black and pink	Medium Grained	Weakly-moderately well foliated	Unit is comprised of medium grained biotite and fine-medium grained garnet porphyroblasts in a fine-medium felsic matrix. Localized granitic pegmatite clots. Localized quartz spider veinlets. Minor patchy fine grained disseminated pyrite and pyrrhotite.	30	5	Tr	Tr
45.1	56.1	Felsic Gneiss	Grey, black and pink	Medium Grained	Banded	Unit is comprised of medium grained biotite and garnet porphyroblasts in a medium grained felsic matrix. Localized clots of granitic pegmatite. Sulfides are patchy and associated with crystals of biotite.	15	7	Tr	Tr
56.1	58.3	UMLAMP Dike	Black and white	Fine Grained	Massive	Fine-medium grained plagioclase phenocrysts in a fine grained ultramafic/lampophryric groundmass.				
58.3	82.9	Felsic Gneiss	Grey, white, and pink	Medium Grained	Moderately Well Foliated	Unit is comprised of fine-medium biotite and localized fine-medium grained garnet and amphibole in a medium-coarse grained felsic matrix. 73-78.5m - Unit is brecciated intruded by cm-scale UMLAMP Dikes and is intensely potassically and sericitically altered.	10	2	Tr	Tr
82.9	201.0	Biotite Amphibole Gneiss	Grey and Green	Coarse Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained amphibole and biotite and local medium-coarse grained garnet porphyroblasts in a medium-coarse grained felsic matrix. Ultramafic dikes that are strongly magnetic- 101.1-101.5m, 102-102.4m, 103.6-104m, and 104.9m. Medium-coarse grained blebby pyrrhotite at 116.4-116.6m, 120.6m, and 122.5-123.1m. Localized sections with intense potassic alteration.	5	3	Tr	1

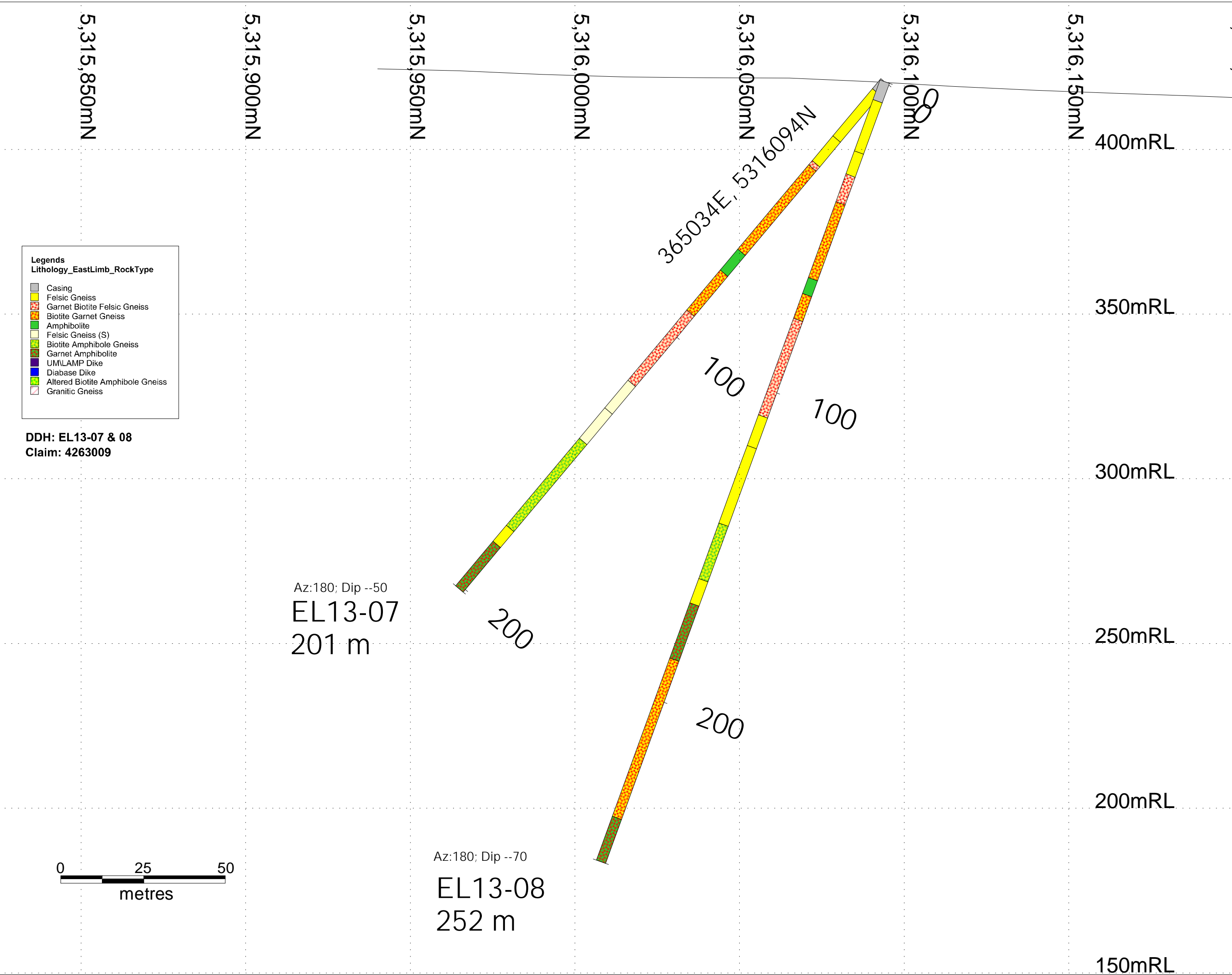
Drilling Company Bradley Brothers	Core Size NQ	Collar Elevation (m) 427	Bearing of Hole from true North 180	Total Depth (m) 252	Dip of Hole At Collar 70	Location where core stored Chapleau Ont	Location of DDH (TWP, Lot, Con, LatLong) HELLYER
Date Hole Started 28/01/2013	Date Completed 31/01/2013	Date Logged Jan.28-31 2013	Logged By Craig Yuill	(m) degrees	(m) degrees	Property Name East Limb	Easting 365330
Exploration Co., Owner or Optionee Probe Mines Limited				(m) degrees	(m) degrees		Northing 5317978
							Datum NAD 83
							Zone 17

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
0.0	3.8	Casing								
3.8	37.7	Biotite Amphibole Gneiss	Green, grey, black and pink	Coarse Grained	Banded	Unit is comprised of coarse grained amphibole and biotite intermittently banded with coarse grained quartz and feldspar. Abundant granitic pegmatite sections, quartz spider veinlets and sections of potassic alteration. Patchy pyrite is associated with crystals of biotite.	5 to 10	0	<1	Tr
37.7	39.6	UM\LAMP Dike	Black and white	Fine Grained	Massive	Unit is comprised fine grained subhedral crystals of plagioclase in a fine grained ultramafic\lampophyric groundmass. Unit is strongly magnetic.			0	0
39.6	60.7	Garnet Biotite Felsic Gneiss	Grey, black and pink	Fine-medium grained	Moderately Well Foliated	Unit is comprised of medium grained biotite and garnet porphyroblasts in a felsic matrix. Very patchy sulfides are associated with crystals of biotite. Numerous fracture planes parallel to the S1 foliation with talc serpentine, and slicken lines.	35	7	Tr	Tr
60.7	76.8	Felsic Gneiss	Pink orange, grey and white	Fine Grained	Brecciated	Unit is comprised of a highly altered felsic gneiss with altered biotite amphibole gneiss interlayers, and localized cm-scale ultramafic\lampophyric dikes. Unit is potassically, and sericitically altered. Localized granitic pegmatite clots, cm-scale quartz and carbonate veins.	2	0	Tr	Tr
76.8	117.7	Biotite Amphibole Gneiss	Grey, white, and pink	Coarse Grained	Moderately Well Foliated	Unit is comprised of banded medium-coarse grained amphibole and biotite in a quartz and feldspar matrix. Intermittent sections of granitic pegmatite clots, and bands. 85.2-86 Amphibole rich sections with 1-2% fine grained pyrrhotite blebs.	5 to 0	3	Tr	1
117.7	120.4	UM\LAMP Dike	Black and white	Fine Grained	Massive	Unit is comprised of medium-coarse grained plagioclase phenocrysts in ultramafic\lampophyric groundmass. Unit is strongly magnetic due the presence of magnetite.	2	0	Tr	Tr

From	To	RockType	Colour	Grain Size	Texture	Description	Bio %	Gt %	Py %	Po %
120.4	216.0	Biotite Amphibole Gneiss	Green, pink and grey	Coarse Grained	Moderately Well Foliated	Unit is comprised of bands of medium-coarse grained amphibole and biotite in a felsic matrix intermittent with granitic pegmatite clots and bands of quartz and feldspar. Pyrite blebs are patchy and when present are associated with crystals of biotite and amphibole. Interlayers of felsic gneiss. 193.7m- 10 cm section medium grained pyrrhotite.	5 to 10	1	Tr to <1	Tr
216.0	220.1	UM\LAMP Dike	Black and white	Fine Grained	Massive	Fine-medium grained plagioclase phenocrysts in a fine grained	2	0	0	0
220.1	252.0	Biotite Amphibole Gneiss	Grey, pink, and green	Medium Grained	Moderately Well Foliated	Unit is comprised of medium-coarse grained banded amphibole and biotite in a medium grained felsic matrix. Sulfide are very minor and patchy and are associated with crystals of biotite and amphibole.	5	0	Tr	Tr

Appendix III:

Drill Hole Cross Sections (1:1000)



5,315,850mN

5,315,900mN

5,315,950mN

5,316,000mN

5,316,050mN

5,316,100mN

5,316,150mN

400mRL

350mRL

300mRL

250mRL

200mRL

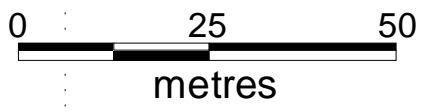
150mRL

- Legends**
Lithology_EastLimb_RockType
- Casing
 - Felsic Gneiss
 - Garnet Biotite Felsic Gneiss
 - Biotite Garnet Gneiss
 - Amphibolite
 - Felsic Gneiss (S)
 - Biotite Amphibole Gneiss
 - Garnet Amphibolite
 - UMLAMP Dike
 - Diabase Dike
 - Altered Biotite Amphibole Gneiss
 - Granitic Gneiss

DDH: EL13-07 & 08
Claim: 4263009

Az:180; Dip --50
EL13-07
201 m

Az:180; Dip --70
EL13-08
252 m



365034E, 5316094N

200

200

100













100



5,315,850mN
 5,315,900mN
 5,315,950mN
 5,316,000mN
 5,316,050mN
 5,316,100mN
 5,316,150mN
 5,316,200mN

400mRL

Legends
Lithology_EastLimb_RockType

-  Casing
-  Felsic Gneiss
-  Garnet Biotite Felsic Gneiss
-  Biotite Garnet Gneiss
-  Amphibolite
-  Felsic Gneiss (S)
-  Biotite Amphibole Gneiss
-  Garnet Amphibolite
-  UMLAMP Dike
-  Diabase Dike
-  Altered Biotite Amphibole Gneiss
-  Granitic Gneiss

DDH: EL13-09 & 10
 Claim: 4263009

350mRL

300mRL

Az:180; Dip --50
 EL13-09
 201 m

200

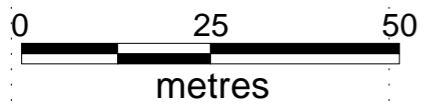
100

100

250mRL

200

200mRL



Az:180; Dip --70
 EL13-10
 249 m

150mRL












364936E, 5316172N

∞

5,317,700mN
 5,317,750mN
 5,317,800mN
 5,317,850mN
 5,317,900mN
 5,317,950mN
 5,318,000mN
 5,318,050mN

50mRL
 400mRL
 350mRL
 300mRL
 250mRL
 200mRL

Legends
Lithology_EastLimb_RockType

-  Casing
-  Felsic Gneiss
-  Garnet Biotite Felsic Gneiss
-  Biotite Garnet Gneiss
-  Amphibolite
-  Felsic Gneiss (S)
-  Biotite Amphibole Gneiss
-  Garnet Amphibolite
-  UMLAMP Dike
-  Diabase Dike
-  Altered Biotite Amphibole Gneiss
-  Granitic Gneiss

DDH: EL13-11 & 12
 Claim: 4259567

Az:180; Dip --50
 EL13-11
 201 m

Az:180; Dip --70
 EL13-12
 252 m

